

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4024	(roller same (flexible or resilient or rubber or elastic)) and planet\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/10 10:24
L2	2757	(roller same (flexible or resilient or rubber or elastic)) and (planet\$3 with gear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/10 10:36
L3	4602	((flexible or resilient or rubber or elastic) same (planet\$3 with gear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/10 11:26
L4	1110	((flexible or resilient or rubber or elastic) with (planet\$3 adj gear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/10 10:44
L5	802	((flexible or resilient or rubber or elastic) with (planetary adj gear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/10 11:21
L6	894	((flexible or resilient or rubber or elastic) with shaft) same (planetary adj gear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/10 11:00
L7	680	((flexible or resilient or rubber or elastic) with shaft) same ((planetary adj gear) with shaft))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/10 11:01
L8	35	(eccentric or traction) and ((flexible or resilient or rubber or elastic) with (planetary adj gear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/10 11:22
L9	988	(eccentric\$3 or traction) and ((flexible or resilient or rubber or elastic) same (planet\$3 with gear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/10 13:28

## EAST Search History

L10	73	((eccentric\$3 or traction) same ((flexible or resilient or rubber or elastic) with (planet\$3 adj gear)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/10 11:45
L17	681	eccentric and ((flexible or resilient or rubber or elastic) same (planet\$3 with gear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/10 13:29
L18	1405	"475"/\$.ccls. and ((flexible or resilient or rubber or elastic) same (planet\$3 with gear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/10 13:29
L19	224	"475"/\$.ccls. and eccentric and ((flexible or resilient or rubber or elastic) same (planet\$3 with gear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/10 13:30
L20	14	("2763160"   "3477547"   "3737000").PN. OR ("4116293").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 14:06
L21	1	("2407975").URPN.	USPAT	OR	ON	2006/08/10 14:15
L22	25	("1151381"   "2407975"   "2941423"   "3221832"   "3352177"   "3518897"   "3570815"   "3583825").PN. OR ("3756095").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/10 14:16
L23	7	475/179.ccls. and taper\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:39
L24	8	475/194.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:39
L25	45	475/193.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:39
L26	49	475/183.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:40
L27	32	475/162.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:40

## EAST Search History

L28	10	475/165.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:40
L29	24	475/168.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:40
L30	13	475/180.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:40
L31	4	475/178.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:40
L32	8	475/168.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:41
L33	5	475/165.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:41
L34	24	475/162.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:41
L35	57	475/197.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:41
L36	11	475/195.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:41
L37	3	475/194.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:41
L38	11	475/193.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:41
L39	11	475/183.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:42

## EAST Search History

L40	9	475/162.ccls. and eccentric and (planet same (wedg\$3 or con\$5 or taper))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:42
L41	29	192/44.ccls. and planet\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:42
L42	32	192/38.ccls. and planet\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:42
L43	57	192/45.ccls. and planet\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:42
L44	82	476/61.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:42
L45	6	475/904.ccls. and (wedg\$ or tapper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:42
L46	148	475/904.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:43
S1	2	("6095940").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/03 10:34
S2	337	475/162.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/27 15:23
S3	152	475/162.ccls. and (wedg\$3 or con\$5 or taper)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/27 15:33
S4	9	475/162.ccls. and eccentric and (planet same (wedg\$3 or con\$5 or taper))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/01 20:06
S5	19	((("1093922") or ("3375739") or ("3475993") or ("3945270") or ("4481842") or ("4555963") or ("6095940")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/03 09:19

## EAST Search History

S6	7	((("4709589") or ("3380312") or ("4481842")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/03 10:30
S7	272	475/183.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 10:30
S8	10	475/183.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/01 20:06
S9	2	475/183.ccls. and wedge and (flex\$ with shaft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 13:53
S10	242	475/193.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 13:53
S11	11	475/193.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/01 20:06
S12	61	475/194.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 13:58
S13	3	475/194.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/01 20:06
S14	127	475/195.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 13:59
S15	11	475/195.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/01 20:07
S16	13	("1093922"   "2529996"   "3375739"   "3475993"   "3945270"   "4478100"   "4555963"   "6095940"   "6406399").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/03 14:00
S17	15	("1003055"   "1499763"   "2089048"   "3224300"   "3705522"   "5021035"   "5025671"   "5385514"   "5957804"   "6004239"   "6095940").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/03 14:04

## EAST Search History

S18	9	("5021035").URPN.	USPAT	OR	ON	2004/12/03 14:07
S19	0	("5584774").URPN.	USPAT	OR	ON	2004/12/03 14:09
S20	13	("0472233"   "1017910"   "1425172"   "2578801"   "3433099"   "5021035"   "Re19471").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/03 14:09
S21	18	("0651410"   "2514701"   "3283614"   "3364761"   "3375739"   "3433099"   "3475993"   "4052915"   "4435998"   "4617838"   "4620455").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/03 14:10
S22	31	("1060073"   "1624097"   "1642346"   "2089048"   "2221514"   "2800030"   "3048058"   "3207004"   "3224300"   "3375739"   "3490311"   "4747324"   "4802386"   "4846008"   "5021035"   "5025671"   "5688201"   "6095940"   "6238095"   "6406399").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/03 14:16
S23	56	475/197.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/01 20:07
S24	1	475/197.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:17
S25	23	475/162.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/01 20:07
S26	337	475/162.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:19
S27	48	475/165.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:20
S28	5	475/165.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/01 20:07
S29	13	("1093922"   "2529996"   "3375739"   "3475993"   "3945270"   "4478100"   "4555963"   "6095940"   "6406399").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/03 14:20

## EAST Search History

S30	160	475/168.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:20
S31	6	475/168.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/01 20:07
S32	276	475/178.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:21
S33	4	475/178.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/01 20:08
S34	0	475/178.ccls. and taper4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:22
S35	8	475/178.ccls. and taper\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:23
S36	7	475/179.ccls. and taper\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/01 20:09
S37	75	475/179.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:24
S38	139	475/180.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:24
S39	11	475/180.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/01 20:08
S40	21	475/168.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/01 20:08
S41	10	475/165.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/01 20:08

## EAST Search History

S42	30	475/162.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/01 20:08
S43	46	475/183.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/01 20:08
S44	45	475/193.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/01 20:09
S45	8	475/194.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/01 20:09
S46	19	475/195.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:32
S47	10	475/197.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:34
S48	622	475/331.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:33
S49	70	475/331.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:36
S50	314	475/346.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:36
S51	38	475/346.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:39
S52	365	475/347.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:39
S53	35	475/347.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:41



## EAST Search History

S54	15198	(traction with drive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:41
S55	516	(traction with drive) and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:41
S56	66	(traction with drive) and wedge and planet\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:42
S57	9	(traction with drive) and wedge and planet\$ and (eccentric with sun)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/01 20:10
S58	18	(traction with drive) and wedge and planet\$ and eccentric	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/01 20:10
S59	36	(xiaolan same ai).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:45
S60	21	(xiaolan same ai).in. and (traction with drive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/03 14:48
S61	2	("3945270").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/03 14:48
S62	145	475/904.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:53
S63	6	475/904.ccls. and (wedg\$ or tapper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:53
S64	81	476/61.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:53
S65	223	192/38.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/01 20:05

## EAST Search History

S66	1255	192/45.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/01 20:05
S67	53	192/45.ccls. and planet\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:53
S68	29	192/38.ccls. and planet\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:52
S69	28	192/44.ccls. and planet\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:52
S70	537	192/44.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:52
S71	9	475/162.ccls. and eccentric and (planet same (wedg\$3 or con\$5 or taper))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:52
S72	10	475/183.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:52
S73	11	475/193.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:51
S74	3	475/194.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:51
S75	11	475/195.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:51
S76	56	475/197.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:51
S77	23	475/162.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:51

## EAST Search History

S78	5	475/165.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:50
S79	6	475/168.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:50
S80	4	475/178.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:50
S81	7	475/179.ccls. and taper\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/01 20:08
S82	11	475/180.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:50
S83	21	475/168.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:50
S84	10	475/165.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:49
S85	30	475/162.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:49
S86	47	475/183.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:49
S87	45	475/193.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:49
S88	8	475/194.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:49
S89	7	475/179.ccls. and taper\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:49

## EAST Search History

S90	10	(traction with drive) and wedge and planet\$ and (eccentric with sun)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:49
S91	22	(traction with drive) and wedge and planet\$ and eccentric	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:49
S92	6	475/904.ccls. and (wedg\$ or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:48
S93	6	384/581.ccls. and (wedg\$ or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:48
S94	2	384/582.ccls. and (wedg\$ or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:48
S95	2	384/582.ccls. and (wedg\$ or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:48
S96	6	384/581.ccls. and (wedg\$ or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:48
S97	6	475/904.ccls. and (wedg\$ or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:48
S98	22	(traction with drive) and wedge and planet\$ and eccentric	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:49
S99	10	(traction with drive) and wedge and planet\$ and (eccentric with sun)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:49
S100	7	475/179.ccls. and taper\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:18
S101	8	475/194.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:18

## EAST Search History

S10 2	45	475/193.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:18
S10 3	48	475/183.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:18
S10 4	30	475/162.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:18
S10 5	10	475/165.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:19
S10 6	22	475/168.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:19
S10 7	12	475/180.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:19
S10 8	4	475/178.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:19
S10 9	7	475/168.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:19
S11 0	5	475/165.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:19
S11 1	23	475/162.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:19
S11 2	56	475/197.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:20
S11 3	11	475/195.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:20

## EAST Search History

S11 4	3	475/194.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:21
S11 5	11	475/193.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:21
S11 6	11	475/183.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:21
S11 7	9	475/162.ccls. and eccentric and (planet same (wedg\$3 or con\$5 or taper))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:22
S11 8	541	192/44.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/22 12:52
S11 9	28	192/44.ccls. and planet\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:22
S12 0	29	192/38.ccls. and planet\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:22
S12 1	54	192/45.ccls. and planet\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:22
S12 2	81	476/61.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:22
S12 3	6	475/904.ccls. and (wedg\$ or tapper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:22
S12 4	147	475/904.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:23
S12 5	261	(roller same (flexible adj mounting))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:23

## EAST Search History

S12 6	0	("2004/0067811").URPN.	USPAT	OR	ON	2006/03/03 10:39
S12 7	0	("2004/0062463").URPN.	USPAT	OR	ON	2006/03/03 10:40
S12 8	10	(roller same (flexible adj mounting)) and planet\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:23
S12 9	1	("2407975").URPN.	USPAT	OR	ON	2006/03/03 12:07
S13 0	7	475/179.ccls. and taper\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:39
S13 1	8	475/194.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:39
S13 2	45	475/193.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:39
S13 3	48	475/183.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:40
S13 4	30	475/162.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:40
S13 5	10	475/165.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:40
S13 6	23	475/168.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:40
S13 7	12	475/180.ccls. and (wedge or taper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:40
S13 8	4	475/178.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:40

## EAST Search History

S13 9	8	475/168.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:41
S14 0	5	475/165.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:41
S14 1	23	475/162.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:41
S14 2	56	475/197.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:41
S14 3	11	475/195.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:41
S14 4	3	475/194.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:41
S14 5	11	475/193.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:41
S14 6	11	475/183.ccls. and wedge	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:42
S14 7	9	475/162.ccls. and eccentric and (planet same (wedg\$3 or con\$5 or taper))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:42
S14 8	28	192/44.ccls. and planet\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:42
S14 9	31	192/38.ccls. and planet\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:42
S15 0	55	192/45.ccls. and planet\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:42



## EAST Search History

S15 1	82	476/61.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:42
S15 2	6	475/904.ccls. and (wedg\$ or tapper\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:42
S15 3	148	475/904.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/10 15:43
S15 4	261	(roller same (flexible adj mounting))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/06 09:23
S15 5	10	(roller same (flexible adj mounting)) and planet\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/10 10:19